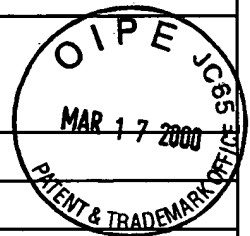


Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	09/501,622	
				Filing Date	February 9, 2000	
				First Named Inventor	Mills	
				Group Art Unit	Unassigned 1754	
				Examiner Name	Unassigned Langel	
Sheet	1	of	14	Attorney Docket Number	8A-C4-DIV2	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		Number	Kind Code* (if known)			
WAL		1,001,589		Hatfield	08-23-1911	
WAL		2,708,656		Fermi	05-17-1955	
WAL		3,297,484		Niedrach	01-10-1967	
WAL		3,300,345		Lyons	01-24-1967	
WAL		3,359,422		Pollock	12-19-1967	
WAL		3,377,265		Caeser	04-09-1968	
WAL		3,448,035		Serfass	06-03-1969	
WAL		3,669,745		Beccu	06-13-1972	
WAL		3,701,632		Lovelock	10-31-1972	
WAL		3,755,128		Herwig	08-28-1973	
WAL		3,816,192		Brower	06-11-1974	
WAL		3,835,019		Lovelock	09-10-1974	
WAL		3,917,520		Katz	11-04-1975	
WAL		4,265,720		Winstel	05-05-1981	
WAL		4,274,938		Schulten	06-23-1981	
WAL		4,487,670		Bellanger	12-11-1984	
WAL		4,512,966		Nelson	04-23-1985	
WAL		4,327,071		Chiu	04-27-1982	



Examiner Signature	<i>Wayne A. Langel</i>	Date Considered	12-26-00
-----------------------	------------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/501,622
		Filing Date	February 9, 2000
		First Named Inventor	Mills
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 2	of 14	Attorney Docket Number	8A-C4-DIV2

U.S. PATENT DOCUMENTS

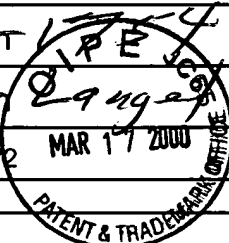
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		Number	Kind Code* (if known)			
WAL		4,568,568		Asano	02-04-1986	
WAL		4,664,904		Wolfrum	05-12-1987	
WAL		4,737,249		Shepard Jr.	04-12-1988	
WAL		4,774,065		Penzorn	09-27-1988	
WAL		4,923,770		Grasselli	05-08-1990	
WAL		4,968,395		Pavelle	11-06-1990	
WAL		4,957,727		Bodanovic	09-18-1990	
WAL		4,986,887		Gupta	01-22-1991	
WAL		5,215,729		Buxbaum	06-01-1993	
WAL		5,318,675		Patterson	06-07-1994	
WAL		5,372,688		Patterson	12-13-1994	

Examiner Signature	<i>Wayne A. Langel</i>	Date Considered	12-26-00
-----------------------	------------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/501,622
				Filing Date	February 9, 2000
				First Named Inventor	Mills
				Group Art Unit	Unknown
Examiner Name	Unknown				
Sheet	3	of	14	Attorney Docket Number	8a-C4-DIV2



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			

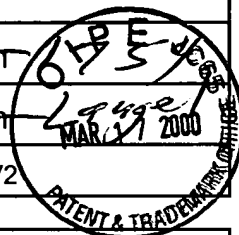
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
WAL		WO	90/10935	A1	Pons	09-20-1990		
WAL		WO	90/13126	A1	Mills	11-01-1990		
WAL		WO	90/14668	A2	Cravens	11-29-1990		
WAL		WO	91/01036	A1	Dufour	01-24-1991		
WAL		WO	91/08573	A1	Bush	06-13-1991		
WAL		WO	92/10838	A1	Mills	06-25-1992		
WAL		WO	93/17437	A1	Bush	09-02-1993		
WAL		WO	94/10688	A1	Dufour	05-11-1994		
WAL		WO	94/14163	A1	McKubre	06-23-1994		
WAL		WO	94/15342	A1	McKubre	07-07-1994		
WAL		WO	94/29873	A2	Mills	12-22-1994		
WAL		WO	95/20816	A1	Piantelli	08-03-1995		
WAL		WO	96/42085	A2	Mills	12-27-1996		
WAL		EP	0 392 325	A3	Semiconductor Energy	10-17-1990		
WAL		EP	0 395 066	A2	Matsushita Electric Ind.	10-31-1990		
WAL		JP	53-134792		Ind. Res. Inst. Of Japan	11-24-1978		X
WAL		JP	56-136644		Hitachi	03-28-1980		X

Examiner Signature	Wayne A. Langel	Date Considered	12-26-00
-----------------------	-----------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/501,622		
		Filing Date	February 9, 2000		
		First Named Inventor	Mills		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	4	of	14	Attorney Docket Number	8A-C4-DIV2




OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		Albagli, et. al., "Measurement and Analysis of Neutron and Gamma-Ray Emission Rates, Other Fusion Products, and Power in Electrochemical Cells Having Pd . (no date)	
WAL		Alber, et. al., "Search for Neutrons from Cold Nuclear Fusion", Z. Phys. A - Atomic Nuclei, Vol. 333, 1989, pp. 319-320. (no month)	
WAL		Alessandrello, et. al., "Search for Cold Fusion Induced by Electrolysis in Palladium", II Nuovo Cimento, Vol. 103A, No. 11, November 1990, pp. 1617-1638.	
WAL		Associated Press, "Panel Opposes Cold Fusion Efforts", The Washington Post, July 13, 1989, p. A14.	
WAL		The Associated Press, "Pennsylvania Company...Cold Fusion Mystery"; 1991, Lexis Nexis Reprint, (no month)	
WAL		Associated Press, "Physicist: Utah Cold-Fusion Gear Doesn't Work", The Washington Post, March 29, 1990, p. A3.	
WAL		Balke, et. al., "Limits on Neutron Emission From "Cold Fusion" in Metal Hydrides", Physical Review C, Vol. 42, No. 1, July 1990, pp. 30-37.	
WAL		Benetskii, et. al., "An Attempt to Observe Cold Thermonuclear Fusion in a Condensed Medium", 4, May 1989, Nuclear Research Institute, AS USSR, pp. 75-78.	
WAL		Besenbacher, et. al., "Search for Cold Fusion in Plasma-Charged Pd-D and Ti-D Systems", Journal of Fusion Energy, Vol. 9, No. 3, September 1990, pp. 315-317.	

Examiner Signature	Wayne L. Long	Date Considered	12-26-00
--------------------	---------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

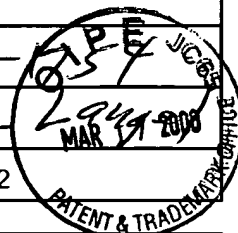
¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown	
Examiner Name	Unknown				
Attorney Docket Number	8A-C4-DIV2				
Sheet	5	of	14		

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		Bishop, "More Labs Report Cold Fusion Results", Wall Street Journal, Oct. 19, 1992.	
WAL		Bishop, "It ain't over til it's over ... Cold Fusion", Popular Science, Aug. 1993, pp. 47-51.	
WAL		Black Light Power, "Executive Summary", January 11, 1999, pp. 1-6.	
WAL		Blue, "Cold Fusion Lies," DejaNews on the Internet, April 13, 1997.	
WAL		Blue, "Randel Mills' Sells Pot Shards," DejaNews on the Internet, April 30, 1997.	
WAL		Bosch, et. al., "Electrochemical Cold Fusion Trials at IPP Garching", Journal of Fusion Energy, Vol. 9, No. 2, pp. 165-186, June 1990.	
WAL		Boston Globe, Wednesday, April 19, 1989, "Successful nuclear fusion experiment by the Italians".	
WAL		Braaten, "Ridiculously Easy Test Yields Claim of Energy Triumph," The Washington Times, March 24, 1989, p. A5.	
WAL		Briars, "Critique of New Energy, New Physics," 7 segments, DejaNews on the Internet, March 9, 1989.	
WAL		Broad, "2 Teams Put New Life in Cold Fusion Theory", New York Times, April 26, 1991, p. A18.	
WAL		Broad, "Cold-Fusion Claim is Faulted on Ethics as Well as Science", The New York Times, page 1, March 17, 1991.	
WAL		Browne, "Fusion Claims is Greeted With Scorn by Physicists", The New York Times, May 3, 1989, pp. A1 and A22.	
WAL		Browne, "Physicists Put Atom in 2 Places at Once", The New York Times. (no date)	
WAL		Bush, et. al., "Power in a Jar: the Debate Heats Up", 88 Bus. Week, Science & Technology, Oct. 26, 1992.	
WAL		Bush, et. al., "Helium Production During the Electrolysis...Experiments", J. Electroanal Chem., Vol. 304 (1991), pp. 271-278. (no month)	

Examiner Signature	WAYNE A. LANGE	Date Considered	12-26-00
--------------------	----------------	-----------------	----------

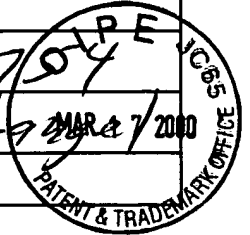
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	6	of	14	Attorney Docket Number	8A-C4-DIV2



OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		Bush, et. al., "Helium Production During the Electrolysis...Experiments", Preliminary Note, Univ. of Texas, pp. 1-12. (no date)	
WAL		Catlett, et. al., "Hydrogen transport in lithium hydride as a function of pressure" The Journal of Chemical Physics, 58(8), 3432-3438 (April 1978).	
WAL		Chapline, "Cold Fusion", UCRL-101583, July 1989, pp. 1-9.	
WAL		Chien, et. al., "On an Electrode...Tritium and Helium", J. Electroanal Chem., 1992, pp. 189-212. (no month)	
WAL		Close, "Too Hot to Handle-The Race for Cold Fusion", Princeton University Press, 1989. (no month)	
WAL		Cooke, ORNL/FTR-3341, July 31, 1989, pp. 2-15.	
WAL		Cribier, et. al., "Conventional Sources of Fast Neutrons in Cold Fusion Experiments", Physics Letters B, Vol. 228, No. 1, September 7, 1989, pp. 163-166.	
WAL		Criddle, "The Roles of Solution...Excess Heating", Electrochemical Science & Technology Centre, Univ. of Ottawa. (no date)	
WAL		Datz, et. al., "Molecular Association in Alkali Halide Vapors", Journal of Chemical Physics, vol. 34, no. 5, (Feb. 1961), pp.558-564.	
WAL		Dagani, "Cold Fusion-Utah Pressures Pons, Fleischmann", January 14, 1991, C&EN, pp. 4-5.	
WAL		Dagani, "Latest Cold Fusion Results Fail to Win Over Skeptics", June 14, 1993, C&EN, pp.38-40.	
WAL		Dagani, "New Evidence Claimed for Nuclear Process in 'Cold Fusion'", C&EN Washington, (April 1991), pp. 31-33	
WAL		Dufour, et. al., "Interaction of Palladium/Hydrogen and Palladium/Deuterium to Measure the Excess Energy Per Atom for Each Isotope," Fusion Technology, Vol. 31, pp. 198-209, March 1997.	

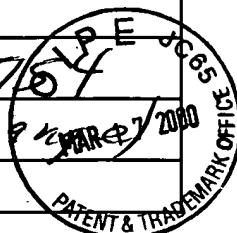
Examiner Signature	WAYNE A. LANGE	Date Considered	12-26-00
--------------------	----------------	-----------------	----------

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/501,622		
		Filing Date	February 9, 2000		
		First Named Inventor	Mills		
		Group Art Unit	Unknown <i>1754</i>		
		Examiner Name	Unknown <i>2/26/2000</i>		
Sheet	7	of	14	Attorney Docket Number	8A-C4-DIV2




OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
WAL		Earth Tech's Campaign to Replicate one of Blacklight Power Excess Heat Results, December 20, 1997 available at www.eden.com/~little/blp/prelim.html , pp. 1-41.		
WAL		Ewing, et. al., "A sensitive multi-detector neutron counter used to monitor cold fusion experiments in an underground laboratory; negative results and positive artifacts," IEE Transactions on nuclear science, vol. 37, no. 3, pp. 1165-1170, June 1990.		
WAL		Experimental Verification by Idaho National Engineering Laboratory, pp. 13-25. <i>(no date)</i>		
WAL		Faller, et. al., "Investigation of Cold Fusion in Heavy Water", J. Radioanal. Nucl. Chem., Letter, Vol. 137, No. 1, August 21, 1989, pp. 9-16.;		
WAL		J. Flemming, et. al., "Calorimetric Studies of Electrochemical Incorporation of Hydrogen Isotopes into Palladium. <i>(no date)</i>		
WAL		Hadfield, "Lukeworm reception for Japanese cold fusion," New Scientist, page 10, October 31, 1992.		
WAL		Hajdas, et. al., "Search for Cold-Fusion Events", Solid State Communications, Vol. 72, No. 4, 1989, pp. 309-313. <i>(no month)</i>		
WAL		Hardy, et. al., "The Volatility of Nitrates and Nitrites of the Alkali Metals", Journal of the Chemical Society, pp. 5130-5134 (1963). <i>(no month)</i>		
WAL		Henderson, et. at., "More Searches for Cold Fusion", Journal of Fusion Energy, Vol. 9, No. 4, 1990. <i>(no month)</i>		
WAL		Hilts, "Significant Errors Reported in Utah Fusion Experts," The Washington Post, May 2, 1989, pp. A1 and A7.		
WAL		Horanyi, "Some Basic Elctrochemistry and the Cold Nuclear Fusion of Deuterium", J. Radioanal. Nucl. Chem., Letters, Vol. 137, No. 1, August 21, 1989, pp. 23-28.		
WAL		Huizenga, "Cold Fusion-The Scientific Fiasco of the Century", Oxford University Press, 1993. <i>(no month)</i>		
WAL		Huizenga, "Cold Fusion Labeled Fiasco of the Century", Forum for Applied Research and Public Policy, Vol. 7, no. 4, pp. 78-83.		
WAL		Huizenga, "Cold Fusion", C & EN Vol. 70 (July 20, 1992) page 3.		
Examiner Signature	WAYNE A. LANGEL <i>Wayne A. Langel</i>		Date Considered	12-26-00

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown 1754	
			Examiner Name	Unknown 294	
Sheet	8	of	14	Attorney Docket Number	8A-C4-DIV2

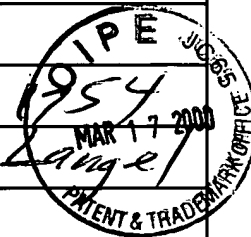


OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		Huizenga, abstract from "New developments in the cold fusion saga" Abstracts of papers of the American Chemical Society, Vol. 207 (March 13, 1994), page 6.	
WAL		Jones, (article by Dagani), "Cold Fusion Believer Research", June 5, 1995, C&EN, pp. 34-41.	
WAL		Jones, "Current Issues in Cold Fusion ... Particles", Surface and Coatings Technology, 51 (1992), pp. 283-289. (no month)	
WAL		Jones, et. al., "Faradic Efficiencies ... Cells", J. Phys. Chem. 1995, pp. 6973-6979. (no month)	
WAL		Jones, et. al., "Examination of Claims of Miles ... Experiments", J. Phys. Chem. 1995, pp. 6966-6972. (no month)	
WAL		Jones, et. al., "Serious Flaws in Patterson (SOFE '95) Demo on Cold Fusion," available at http://x7.dejanews.com , October (1995).	
WAL		Ivanco, et. al., "Calorimetry For a Ni/K ₂ CO ₃ Cell", AECL Research, June 1994.	
WAL		Kahn, "Confusion in a Jar", Nova 1991. (no month)	
WAL		Karabut, et. al., "Nuclear Product...Deuterium", Physics Letters A170, (1992), pp. 265-272. (no month)	
WAL		Klein, "Attachments to Report of Cold Fusion Testing", Cold Fusion, No. 9, pp. 16-19. (no month)	
WAL		Kreysa, et. al., "A Critical Analysis of Electrochemical Nuclear Fusion Experiments", J. Electroanal. Chem., Vol. 266, 1989, pp. 437-450. (no month)	
WAL		Labov, "Spectral Observations...Background", The Astrophysical Journal, 371, April 20, 1991, pp. 810-819.	
WAL		Leggett, et. al., "Exact Upper Bound...'Cold Fusion'", Physical Review Letters, Vol. 63, No. 2, (July 1989), pp. 190-194.	
Examiner Signature: <i>Wayne A. Langel</i> Date Considered: <i>12-26-00</i>			

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown	
Examiner Name	Unknown				
Attorney Docket Number	8A-C4-DIV2				
Sheet	9	of	14		

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
WAL		Lehigh X-Ray Photoelectron Spectroscopy Report, December 8, 1993.		
WAL		Lewis, et. al., "Searches for Low-Temperature Nuclear Fusion of Deuterium in Palladium", Nature, Vol. 340, August 17, 1989, pp. 525-530.		
WAL		Maly, et. al., "Electron Transitions on Deep Dirac Levels I", ANS Reprint, Fusion Technology, Vol. 24, (Nov. 1993), pp. 307-318.		
WAL		McNally, "On the Possibility of a Nuclear Mass-Energy Resonance in D + D Reactions at Low Energy", Fusion Technology, Vol. 16, No. 2, September 1989, pp. 237-239.		
WAL		Merriaman, "An attempted replication of the CETI Cold Fusion Experiment," published on the Internet, May 1, 1997, available at www.math.ucla.edu/~barry/CF/CETIX.html .		
WAL		Miles, et. al., "Search for Anomalous Effects... Palladium Cathodes", Naval Air Warfare Center Weapons Division, Proceedings of 3 rd Int. Conf. on Cold Fusion, Nagoya, Japan, (Oct. 1992), pp. 21-25.		
WAL		Miles et al, "Correlation of Excess... Palladium Cathodes", J. Electroanal Chem., 1993, pp. 99-117. (no month)		
WAL		Miles et al, "Heat and Helium...Experiments", Conference Proceedings, Vol. 33, 1991, pp. 363-372. (no month)		
WAL		Miles et al, "Electrochemical...Palladium Deuterium System", J. Electroanal Chem., 1990, pp. 241-254. (no month)		
WAL		Miller, Memo from Bennett Miller to Dr. Robert W. Bass, October 9, 1997, pp. 1-10.		
WAL		Mills, et al, "Dihydrino Molecule Identification", Fusion Technology, Vol. 25, Jan., 1994, pp 103-119.		
WAL		Mills, et. al., "Fractional Quantum...Hydrogen", Fusion Technology, Vol. 28, Nov. 1995, pp. 1697-1719.		
WAL		Mills, et. al., "Excess Heat Production...Cold Fusion", Fusion Technology, Vol. 20, Feb. 1991, pp. 65-81.		
WAL		Mills, Unification of Spacetime, the Forces, Matter, Energy, HydroCatalysis Power Corporation, 1992, pp. 53-84 (no month)		
Examiner Signature	Wayne A. Fargel		Date Considered	12-26-00

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/501,622		
		Filing Date	February 9, 2000		
		First Named Inventor	Mills		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	10	of	14	Attorney Docket Number	8A-C4-DIV2

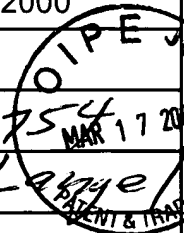


OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
WAL		Mills, "The Grand Unified Theory of Classical Quantum Mechanics", pp. 1-9 (no date)					
WAL		Mills, "Hydrocatalysis Power Technology", Statement of Dr. Randell L. Mills, May, 1993.					
WAL		Mills Technologies, "1KW Heat Exchanger System", Thermacore, Inc., Oct. 11, 1991, pp. 1-6.					
WAL		Mills Technologies, "1KW Heat Exchanger System", Thermacore, Inc., April 16, 1992, pp. 1-6.					
WAL		Miskelly, et. al., "Analysis of the Published Calorimetric Evidence for Electrochemical Fusion of Deuterium in Palladium", Science, Vol. 246, No. 4931, November 10, 1989, pp. 793-96.					
WAL		Monroe, et. al., "A Schrodinger Cat Superposition State of an Atom", Science, Vol. 272, (May 24, 1996), pp 1131-1101.					
WAL		Morrison, "Comments on claims of excess enthalpy by Fleischmann and Pons using simple cells made to boil," Physics Letter A, 185, pp. 498-502, February 28, 1994.					
WAL		Morrison, "Review of Progress in Cold Fusion", Transactions of Fusion Technology, Vol. 26, Dec. 1994, pp. 48-55.					
WAL		Morrison, "Cold Fusion Update No. 12, ICCPG", Jan. 17, 1997, available online at "www.skypoint.com".					
WAL		Myers, et. al., "Search for Cold Fusion at D/Pd > 1 Using Ion Implantation", Journal of Fusion Energy, Vol. 9, No. 3, pp. 30-37, 1990. (no month)					
WAL		Niedra, "Replication of the Apparent Excess Heat Effect in Light Water ... Cell", NASA Technical Memorandum 107167, (Feb. 1996).					
WAL		Nieminen, "Hydrogen atoms band together", Nature, Vol. 356, 26 March 1992, pp. 289-291.					
WAL		Noninski, et. al., "Determination...Heavy Water", Fusion Technology, 1990, Vol. 19, pp. 365-367. (no month)					
<table border="1"> <tr> <td>Examiner Signature</td> <td>Wayne A. Langel</td> <td>Date Considered</td> <td>12-26-00</td> </tr> </table>				Examiner Signature	Wayne A. Langel	Date Considered	12-26-00
Examiner Signature	Wayne A. Langel	Date Considered	12-26-00				


Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	11	of	14	Attorney Docket Number	8A-C4-DIV2



OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
WAL		Noninski, "Excess Heat During the Electrolysis of a Light Water...Nickel Cathode", Fusion Technology, Vol. 21, March 1992, pp. 163-167.					
WAL		Notoya, et. al., "Excess Heat Production in Electrolysis ... Electrodes", Proceedings of the Int. Conf. on Cold Fusion, Oct. 21-25, 1992, Tokyo, Japan.					
WAL		Notoya, "Cold Fusion ... Nickel Electrode", Fusion Technology, Vol. 24, pp. 202-204 (1993). <i>(no month)</i>					
WAL		Notoya, "Tritium Generation ... Nickel Electrodes", Fusion Technology, Vol. 26, pp. 179-183 (1994). <i>(no month)</i>					
WAL		Ohashi, et al, "Decoding of Thermal Data in Fleischmann & Pons Paper", J. of Nucl. Sci. & Tech., Vol. 26, No. 7, July 1989, pp. 729-732.					
WAL		Oka, et. al., "D ₂ O-fueled fusion power reactor using electromagnetically induced D-D _n , D-D _p , and Deuterium-tritium reactions-preliminary design of a reactor system", Fusion Technology, Vol. 16, No. 2, September 1989, pp. 263-267.					
WAL		Ohmori, et. al., "Excess Heat Evolution ... Tin Cathodes" Fusion Technology, Vol. 24, pp. 293-295 (1993). <i>(no month)</i>					
WAL		Price, et. al., "Search for Energetic-Charged Particle Emission from Deuterated Ti and Pd Foils", Physical Review Letters, Vol. 63., No. 18, pp. 1926-1929 (10/30/1989).					
WAL		Rees, "Cold Fusion...What Do We Think?", Journal of Fusion Energy, (1991), Vol. 10, No. 1, pp. 110-116. <i>(no month)</i>					
WAL		Rogers, "Isotopic hydrogen fusion in metals", Fusion Technology, Vol. 16, No. 2, September 1989, pp. 2254-259.					
WAL		Rogers, "Cold Fusion Reaction Products and Their Measurement", Journal of Fusion Technology, Vol. 9, No. 4, 1990. <i>(no month)</i>					
WAL		Rosenblum, "Four Interviews With Dr. Randell Mills on New Energy, New Physics", Re: (ise-I) Institute for Social Ecology Newsletter, Feb. 2, 1998.					
WAL		Rosenblum, "Celebrating Y2K Could Prevent Panic, Ease Transition", Re: (ise-I) Institute for Social Ecology Newsletter, Dec. 22, 1998.					
<table border="1"> <tr> <td>Examiner Signature</td> <td><i>Wayne Lange</i></td> <td>Date Considered</td> <td>12-26-00</td> </tr> </table>				Examiner Signature	<i>Wayne Lange</i>	Date Considered	12-26-00
Examiner Signature	<i>Wayne Lange</i>	Date Considered	12-26-00				

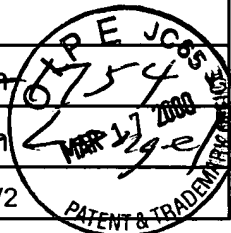
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown 1754	
Examiner Name	Unknown <i>Layne</i>				
Attorney Docket Number	8A-C4-DIV2				
Sheet	12	of	14		

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		Rothwell, "Italy-Cold Fusion & Judge's Verdict," NEN. Vol. 4, No. 1, pp. 9-11, March 26, 1996, available at www.padrak.com/ine/CFLIBEL.html .	
WAL		Rousseau, "Case Studies in Pathological Science", Vol. 80, American Scientist, (1992), pp. 54-63. <i>(no month)</i>	
WAL		Rout, et. al., "Phenomenon of Low Energy Emissions from Hydrogen/Deuterium Loaded Palladium", 3 rd Annual Conference on Cold Fusion (Oct. 21-25, 1992).	
WAL		Salamon, et. al., "Limits ... Electrolytic Cells", Nature, Vol. 344, March 29, 1990, pp. 401-405.	
WAL		Schrieder, et. al., "Search for Cold Nuclear Fusion in Palladium-Deuterium", Z. Phys. B-Condensed Matter, Vol. 76, No. 2, 1989, pp. 141-142. <i>(no month)</i>	
WAL		Service, "Cold Fusion: Still Going", Newsweek Focus, July 19, 1993.	
WAL		Shani, et. al., "Evidence for a Background Neutron Enhanced Fusion in Deuterium Absorbed Palladium", Solid State Communications, Vol. 72, No. 1, 1989, pp. 53-57. <i>(no month)</i>	
WAL		Shaubach, et. al., "Anomalous Heat...Carbonate", Thermacore, Inc., pp. 1-10. <i>(no date)</i>	
WAL		Shelton, et. al., "An assessment of claims of "excess heat" in "cold fusion" calorimetry," Elsevier Science B.V., Thermomechanics Acta 297, pp. 7-15 (1997). <i>(no month)</i>	
WAL		Shkedi, et. al., "Calorimetry, Excess Heat, and Faraday Efficiency in Ni-H ₂ O Electrolytic Cells," Fusion Technology, Vol. 28, pp. 1720-1731, November 1995.	
WAL		Silvera, et. al., "Deuterated palladium at temperatures from 4.3 to 400K and pressures to 105 kbar; Search for cold fusion," The American Physical Society, Vol. 42, No. 14, pp 9143-9146, November 15, 1990.	
WAL		Srinivasan, et. al., "Tritium and Excess Heat Generation during Electrolysis of Aqueous Solutions of Alkali Salts with Nickel Cathode", 3 rd Annual Conference on Cold Fusion (Oct. 21-25, 1992).	
WAL		Stein, "Theory May Explain Cold Fusion Puzzle", Lexis Reprint, Washington News, April 25, 1991.	
<div style="display: flex; justify-content: space-between;"> <div>Examiner Signature <i>Wayne Layne</i></div> <div>Date Considered <i>12-26-00</i></div> </div>			

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/501,622	
			Filing Date	February 9, 2000	
			First Named Inventor	Mills	
			Group Art Unit	Unknown	
Examiner Name	Unknown				
Attorney Docket Number	8A-C4-DIV2				
Sheet	13	of	14		

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
WAL		Storms, et. al., "Electrolytic Tritium Production", Fusion Technology, Vol. 17, July 1990, pp. 680-695.		
WAL		Stripp, "Georgia Group Outlines Errors That Led to Withdrawal of Cold Fusion Claims", The Wall Street Journal, April 26, 1989, p. B4.		
WAL		Suplee, "Two New Theories on Cold Fusion...Scientists"; The Washington Post 1 st Section, p. A11, (1991). <i>(no month)</i>		
WAL		Taubes, "Bad Science", Random House, 1993, pp. 303, 425-481. <i>(no month)</i>		
WAL		Taubes, "Cold Fusion Conundrum at Texas A & M", Science, Vol 248, News & Comment, June 15, 1990.		
WAL		Taylor, et. al., "Search for neutrons from deuterated palladium subject to high electrical currents," Fourth International Conference on Cold Fusion, Maui Hawaii, December 6-9, 1993.		
WAL		Vaselli et al., "Screening Effect of Impurities in Metals: A possible Explanation of the Process of Cold Nuclear Fusion", 11 Nuovo Cimento Della Societa Italiana di Fisica, Vol. 11D, No. 6, June 1989, (Bologna, Italy), pp. 927-932.		
WAL		Vigier, "New Hydrogen Energies in Specially Structured Dense Media : Capillary Chemistry and Capillary Fusion," Proceedings of the Third Annual Conf. on Cold Fusion, Nagoya, Japan, October 21-25, 1992, H. Ikegami, Ed. Universal Academy Press., pp. 325-334.		
WAL		Vigier, "New Hydrogen (Deuterium) Bohr Orbits," Proc. ICCF4, Vol. 4, p. 7-1 (1994). <i>(no month)</i>		
WAL		Williams, "Upper Bounds on Cold Fusion in Electrolytic Cells", Nature, vol. 342, 23 November 1989, pp. 375-384.		
WAL		Wilson, et. al., "Analysis of experiments on the calorimetry of LiOD-D ₂ O electrochemical cells," Elsevier Sequoia S.A., 332, pp. 1-31, August 14, 1992.		
WAL		Yamaguchi et al, "Direct Evidence...Palladium", NTT Basic Research Laboratories, (1992) pp. 1-10. <i>(no month)</i>		
Examiner Signature	Wayne A. Fangel		Date Considered	12-26-00

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/501,622		
		Filing Date	February 9, 2000		
		First Named Inventor	Mills		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	14	of	14	Attorney Docket Number	8A-C4-DIV2



OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		Ziegler, et. al., "Electrochemical Experiments in Cold Nuclear-Fusion", Physical Review Letters, Vol. 62, No. 25, June 19, 1989, pp. 2929-2932. Zweig, "Quark Catalysis of Exothermal Nuclear Reactions", Science, Vol. 201, (1978), pp. 973-979. <i>(no month)</i>	
WAL		Zweig, "Quark Catalysis of Exothermal Nuclear Reactions", Science, Vol. 201, (1978), pp. 973-979. <i>(no month)</i>	
Examiner Signature	Wayne A. Langford		Date Considered
			12-26-00